

Amendments to the Abstract

Please replace the abstract with the following abstract:

A method for realizing signaling agent in a network system, the network system comprises media gateways and a media gateway controller in different networks, and at least one agent equipment on a boundary of different networks; each media gateway under the same media gateway controller has a unique message identifier of MEGACO signaling, the media gateway controller distinguishes different media gateways on the basis of the message identifier; the message identifier of the media gateway includes information of the media gateway; the message identifier of the media gateway controller includes information of the media gateway controller and the media gateway, the agent equipment utilizes the message identifier to realize signaling traversing between the media gateway and the media gateway controller. In the present invention, the agent equipment does not need to be configured with any information about the media gateway, and the media gateway controller does not need to recognize the existence of the agent equipment between itself and the media gateway, which facilitates realizing services on the media gateway controller and administration. A signaling agency implementing method, in which the network system comprises media gateway and media gateway controller locating in different networks, and at least an agency device locating in different networks borders; under the control of the same media gateway controller, each media gateway has the sole message attributes of MEGACO signaling, the media gateway controller distinguishes different media gateways by the message attributes; the media gateways' own information is contained in the media gateway message attributes; media gateway controller contains information of both media gateway controller and media gateways in its message attributes, the agency device implements signaling transmission between the media gateway and the media gateway controller by utilizing the message attributes. According to the method of the present invention, any information of the media gateway is not necessary to the agency device, and the media gateway controller needs not to know whether there is an agency device existing between it and the media gateway, consequently, the present invention realizes the media gateway controller service easily.